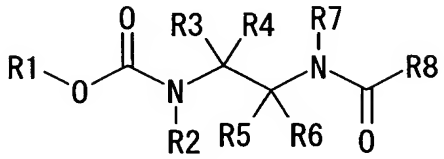
CLAIMS

1. A diamine derivative represented by Formula (1):




(1)

[In Formula, R1 represents a halogenated hydrocarbon having the carbon number of 1 to 6; R2 and R7 independently represent a hydrogen atom, a hydrocarbon having the carbon number of 1 to 6, or an acyl group; R3 and R4 independently represent a hydrogen atom, a hydrocarbon which has the carbon number of 1 to 6 and which may be substituted, or a heteroaryl group which may be substituted, or represent a cycloalkyl group having the carbon number of 3 to 6 including a carbon atom bonding to R3 and R4; R5 and R6 independently represent a hydrogen atom or a hydrocarbon having the carbon number of 1 to 6; and R8 represents an arylalkyl group which may be substituted, an aryl group which may be substituted, or a heteroaryl group which may be substituted.].

2. The diamine derivative according to Claim 1, wherein R1 represents a halogenated alkyl group having the carbon number of 1 to 6, a halogenated cycloalkyl group having the carbon number of 3 to 6, a halogenated alkenyl group having the carbon number of 2 to 6, or a halogenated cycloalkenyl group having the carbon number of 3 to 6; R2 and R7 independently represent a hydrogen atom, an alkyl group having the carbon number of 1 to 6, a

cycloalkyl group having the carbon number of 3 to 6, an alkenyl group having the carbon number of 2 to 6, a cycloalkenyl group having the carbon number of 3 to 6, an alkynyl group having the carbon number of 2 to 6, an arylalkyl group which may be substituted, an aryl group which may be substituted, or an acyl group; R3 and R4 independently represent a hydrogen atom, an alkyl group which has the carbon number of 1 to 6 and which may be substituted, a cycloalkyl group which has the carbon number of 3 to 6 and which may be substituted, an alkenyl group having the carbon number of 2 to 6, a cycloalkenyl group having the carbon number of 3 to 6, an alkynyl group having the carbon number of 2 to 6, an arylalkyl group which may be substituted, a heteroarylalkyl group which may be substituted, an aryl group which may be substituted, or a heteroaryl group which may be substituted, or represent a cycloalkyl group having the carbon number of 3 to 6 including a carbon atom bonding to R3 and R4; R5 and R6 independently represent a hydrogen atom, an alkyl group having the carbon number of 1 to 6, a cycloalkyl group which has the carbon number of 3 to 6, an alkenyl group having the carbon number of 2 to 6, a cycloalkenyl group having the carbon number of 3 to 6, an alkynyl group having the carbon number of 2 to 6, an arylalkyl group which may be substituted, or an aryl group which may be substituted; and R8 represents an arylalkyl group which may be substituted, an aryl group which may be substituted, or a heteroaryl group which may be substituted.

3. The diamine derivative according to Claim 2, wherein R2 and R7 independently represent a hydrogen atom, an alkyl group having the carbon number of 1 to 6, a cycloalkyl group having the carbon number of 3 to 6, an arylalkyl group which may be substituted, an aryl group which may be substituted, or an acyl group; R3 and R4 independently represent a hydrogen atom, an alkyl group which has the carbon number of 1 to 6 and which may be substituted, a cycloalkyl group which has the carbon number of 3 to 6 and which may be substituted, an alkenyl group having the carbon number of 2 to 6, an arylalkyl group which may be substituted, a heteroarylalkyl group which may be substituted, an aryl group which may be substituted, or a heteroaryl group which may be substituted, or represent a cycloalkyl group having the carbon number of 3 to 6 including a carbon atom bonding to R3 and R4; and R5 and R6 independently represent a hydrogen atom, an alkyl group having the carbon number of 1 to 6, a cycloalkyl group which has the carbon number of 3 to 6, an arylalkyl group which may be substituted, or an aryl group which may be substituted.

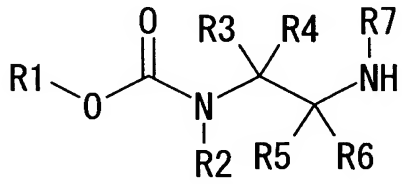
4. The diamine derivative according to Claim 3, wherein R2 and R7 independently represent a hydrogen atom, an alkyl group having the carbon number of 1 to 6, or an acyl group; R3 and R4 independently represent a hydrogen atom, an alkyl group which has the carbon number of 1 to 6 and which may be substituted, a cycloalkyl group which has the carbon number of 3 to 6 and which may be substituted, an arylalkyl group which may be substituted,

or an aryl group which may be substituted, or represent a cycloalkyl group having the carbon number of 3 to 6 including a carbon atom bonding to R3 and R4; and R5 and R6 independently represent a hydrogen atom or an alkyl group having the carbon number of 1 to 6.

5. The diamine derivative according to Claim 4, wherein each of R2, R5, R6, and R7 is a hydrogen atom.

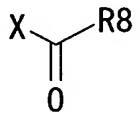
6. A plant disease control agent comprising the diamine derivative according to any one of Claim 1 to Claim 5 as an active ingredient.

7. A process for producing the diamine derivative according to Claim 1, comprising reacting a compound represented by Formula (2):




(2)

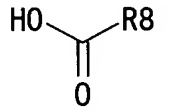
[In Formula, R1, R2, R3, R4, R5, R6, and R7 represent the same substances as those in Claim 1.] with a compound represented by Formula (3):




(3)

[In Formula, R8 represents the same substance as that in claim 1, and X represents a leaving group.].

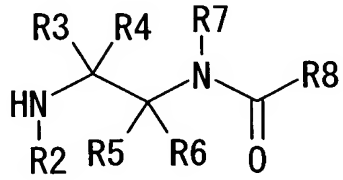
8. A process for producing the diamine derivative according to Claim 1, comprising condensing a compound represented by Formula (2) and a compound represented by Formula (4):




(4)

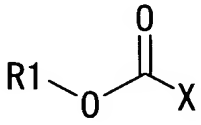
[In Formula, R8 represents the same substance as that in Claim 1.].

9. A process for producing the diamine derivative according to Claim 1, comprising reacting a compound represented by Formula (5):




(5)

[In Formula, R2, R3, R4, R5, R6, R7, and R8 represent the same substances as those in Claim 1.] with a compound represented by Formula (6):




(6)

[In Formula, R1 represents the same substance as that in Claim 1, and X represents a leaving group.].